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# STATE OF COLORADO

## COLORADO DEPARTMENT OF HEALTH

*Dedicated to protecting and improving the health and environment of the people of Colorado*

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Roy Romer  
Governor

Patricia A. Nolan MD MPH  
Executive Director

May 12, 1994

Richard J. Schassburger  
U.S. Department of Energy  
Rocky Flats Office, Building 116  
P.O. Box 928  
Golden, Colorado 80402-0928



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RE Transfer(s) of East Landfill Pond Water

Dear Mr. Schassburger,

In a meeting on May 4, 1994, DOE requested permission to transfer water from the East Landfill Pond (ELP) to the A-series ponds in order to facilitate the implementation of the Leachate Collection IM/IRA at OU7. This letter is to clarify our understanding of your intentions with respect to the transfer of this water.

In previous correspondence, we have indicated that transfers to "interior" ponds for the purposes of spray evaporation would have to meet Segment 5 standards (including the temporary modification values that apply to that Segment). However, all parties agreed at the May 4 meeting that direct transfer of ELP water to Pond A3 (avoiding Ponds A1 and A2) would be the preferred mechanism. In this case, we feel that the Segment 4 standards are applicable, since the water is destined for discharge through Pond A4, as opposed to spray evaporation in the interior ponds. This will avoid diluting Segment 5 water to Segment 4 standards.

It is also our understanding that DOE will demonstrate, through submittal of water quality sampling results, that the water meets the above criteria prior to initiating transfer activities. The Division feels these protocols are consistent with interim guidance (March 3, 1993 letter from Gary Baughman to Richard Schassburger) and are management practices that must be incorporated into the final Pond Water Management IM/IRA.

If you have any questions regarding these matters, please call Dave Norbury of my staff at 692-3415.

Sincerely,

Gary W. Baughman, Chief  
Facilities Section  
Hazardous Waste Control Program

cc Judy Bruch, WQCD  
Bill Fraser, EPA  
Gail Hill, DOE  
Doug Murray, EG&G  
Laura Perrault, AGO  
Steve Tarlton, RFPU  
Cathy Schnoor, City of Broomfield

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